Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 19 Sep 2021 until 23:59 on Monday 20 Sep 2021

Forecast Issued on Saturday 18 Sep 2021 at 11:04

Confidence: There is some uncertainty in the details of rainfall and cloud cover through Sunday and more especially Monday, but there is good agreement for a change to windier and cooler conditions through mid-week.

Headline for Sunday 19 Sep 2021: Morning rain will clear to leave a cloudy but bright day with a few showers.

Mountain weather hazards on Sunday 19 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	MIST						MIST
Partly cloudy (night)	Mist	Heavy Rain	Light rain	Light rain showers	Cloudy	Cloudy	Mist
Precipitation probability							
00%	20%	70%	40%	30%	20%	10%	00%

Forecast for Sunday 19 Sep 2021

Weather: Cloud will thicken from the west through the early hours, shrouding the summits and eventually bringing spells of rain by dawn. This will leave a wet start with cloud over the hills as well as spells of rain, some of which may be on the heavy side. An improvement is expected through afternoon with bright or perhaps sunny spells and the odd passing shower. Dry, albeit cloudy through evening.

Chance of cloud free mountain/hill tops above 600m: 20% rising 60% around late morning.

Visibility: A dull, damp and rather hazy start with spells of heavy rain limiting visibility in the valleys to a few kilometres and fog conditions up on the hills. Areas of cloud will be widespread above around 400m. Improving through late morning as cloud lifts and rain eases, but patches will persist above 500m through the day.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 19 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/18 SE	12/18 S	11/16 S	8/12 SW	6/11 W	8/11 W	5/9 W	7/12 NW	8/14 N
300	4/15 SE	5/16 S	7/16 S	5/10 SW	4/9 SW	6/10 W	4/8 W	6/12 NW	7/13 N
Valley	7/16 SE	4/12 SE	5/13 S	4/8 SW	4/8 W	5/10 W	3/8 W	5/11 N	6/12 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/11	12/10	12/10	12/10	12/11	12/11	11/10	10/9	10/8
300	14/14	14/13	14/13	14/13	14/14	15/14	13/13	12/11	11/10
Valley	16/15	15/15	15/14	14/14	16/16	16/16	15/15	14/13	12/12
Freezing Level*	2800m	2800m	2700m	2700m	2500m	2500m	2500m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Be aware of areas of heavy rain through morning, likely giving those in the hills a thorough soaking.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 18 Sep 2021	0mm	0mm	0.4mm

Forecast for Monday 20 Sep 2021

Weather: A band of cloud and patchy rain is expected to be just east of the Dales through Monday, with dry and often sunny weather to its west, however a small change in its position will lead to a significant change in the forecast. The main hazard is likely to be strong sunshine as well as some early morning low cloud. The evening will be more reliably dry with clear skies.

Maximum wind: West or northwest 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 60% rising 90%.

Visibility: Patches of cloud above 500m initially, and perhaps a few mist or fog patches in the valleys too. These will soon lift and break to leave very good visibility and far reaching views.

Temperature: **Valleys:** Plus 10 Celsius rising to 18 Celsius.
At 600m: Around plus 10 Celsius.
Freezing level: Well above summits.

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